Amendments to the claims:

1. (Previously Presented) For use in a communication interface for communication between a personal data assistant (PDA) and the communication interface, the communication interface being configured to communicate with other devices via the internet and being further configured to facilitate data communication between the PDA and other devices, a computer readable medium having stored thereon a plurality of sequences of instructions, said sequences of instructions including instructions that, when executed by a processor, cause said processor to perform the steps of :

receiving from a PDA a data packet having a single header configured under a first format with the communication interface, where the data packet received includes a single data identification (ID) header and associated data;

re-configuring the received data packet under a second format with the communication interface to produce a data packet that includes a multiple headers; and

transmitting the re-configured data packet to a destination device.

2. (Previously Presented) A computer readable medium according to claim 1, wherein the step of receiving the data packet further includes receiving a data packet having a header containing data information including the intended destination of the data packet and the size of the data packet, and wherein the reconfiguring of the received data packet includes generating a TCP header and an IP header for transmission of the reconfigured packet to a destination.

3. (Previously Presented) A computer readable medium according to claim 1, wherein the step of re-configuring the data packet further includes the steps of:

separating the header information from the single header and associated data sent together in the data packet;

generating a new header under a second format; and

generating a new data packet having a newly configured header and the data received in the original data packet.

4. (Original) A computer readable medium according to claim 3, wherein the step of generating a new header under the second format further includes the steps of:

generating at least one header from the group including a TCP header and an IP header.

5. (Original) A computer readable medium according to Claim 3, wherein the step of generating a new header under the second format further includes the steps of generating a new packet under a TCP/IP protocol.

6. (Original) A computer readable medium according to Claim 1, wherein the step of configuring the header further includes the steps of:

separating the header information from the data sent in the data packet; and

generating a newly configured data packet from the header information and the data received in the original data packet.

7. (Original) A computer readable medium according to Claim 6, wherein the step of generating a newly configured data packet includes generating a new data packet with a new header configured under the second format.

8. (Previously Presented) A computer readable medium according to Claim 1, further comprising:

receiving another data packet configured under the second format at the communications interface;

configuring a header for a new packet according to the first format having a single header from the second format having multiple headers; and

transmitting the second reconfigured packet from the communications interface to the PDA.

9. (Previously Presented) For use in a communication interface for communication between a personal data assistant (PDA) and the communication interface, the communication interface being configured to communicate with other devices via the internet and being further configured to facilitate data communication between the PDA and other

devices, a computer readable medium having stored thereon a plurality of sequences of instructions, said sequences of instructions including instructions that, when executed by a processor, cause said processor to perform the steps of :

receiving from a PDA a data packet having a header configured under a first format with the communication interface, where the data packet received includes a data identification (ID) header and associated data;

re-configuring the received data packet under a second format with the communication interface to produce a data packet that includes a TCP header and an IP header;

transmitting the re-configured data packet to a destination device.

receiving another data packet configured under the second format at the communications interface;

configuring a header for a new packet according to the first format having a single identification header and related data from the second format; and

transmitting the second reconfigured packet from the communications interface to the PDA;

wherein configuring the header of the data packet from the second format to the first format includes reconfiguring the first data packet from a data packet having a plurality of headers configured under the TCP/IP protocol to a data packet having a single header configured under the OBEX protocol.

10. (Original) A computer readable medium according to Claim 8, wherein the step of configuring a header for a new data packet according to the first format includes reconfiguring payload data sent with the second reconfigured packet.

11. (Previously Presented) A communication interface configured to exchange digital data packets having communication headers with a computer server, wherein the received data packets are configured under a first format having a single identification header and associated data, with a PDA and to exchange digital data packets configured under a second format having multiple headers to aid in transmitting a reconfigured data packet to a destination device, comprising:

a parser configured to separate the header information from other information included within the data packet;

a packet converter configured to convert the data packet transmitted from the PDA under the first format having a single header and associated data to the second format having a plurality of headers, the packet converter including a data converter configured to configure data from one format to another format and a header generator configured to generate a header configured under the first header format;

a data packet generator configured to generate a second data packet having a plurality of headers using the header information and other information included in the original data packet sent by the PDA; and

a data transmitter configured to transmit data to a destination device.

12. (Previously Presented) A communication interface according to Claim 11, wherein the packet converter is configured convert a data packet sent by a PDA, wherein the data packet includes a single header and data payload, to a second data packet configured under the second format and having a plurality of headers.

13. (Previously Presented) A communication interface according to Claim 12, wherein the packet converter is configured to reformat the first data packet according to the second format and wherein the second format includes a TCP header, an IP header and a PPP header that ~~is~~ are configured under the second format.

14. (Previously Presented) A communication interface according to Claim 12, wherein the packet converter is configured to reformat the first data packet according to the second format, wherein the second format includes a plurality of headers that ~~is~~ are configured under the second format and wherein the second format further includes a data payload that is also reformatted under the second format.

15. (Original) A communication interface according to Claim 11, wherein the packet converter is configured convert a data packet sent by a second device communicating

with the communication interface, wherein the data packet includes a header and data payload, to a third data packet configured under the first format.

16. (Original) A communication interface according to Claim 15, wherein the packet converter is configured to reformat the second data packet according to the first format and wherein the first format includes a header that is configured under the first format.

17. (Original) A communication interface according to Claim 15, wherein the packet converter is configured to reformat the second data packet according to the first format, wherein the first format includes a header that is configured under the first format and wherein the first format further includes a data payload that is also reformatted under the first format.

18. (Previously Presented) A system for communicating between a personal data assistant (PDA) and a computer comprising:

a PDA having a processor configured to process digital data configured under a first header format, a memory for storing data, a wireless data transmitter for transmitting data configured under the first header format to a remote location, and a receiver configured to receive data configured under the first header format from a source location;

a computer server configured to send, receive and process data formatted under a second header format; and

a communication interface having a data processor that is configured to send and receive digital data configured under the first header format having a single header and related data to and from the PDA respectively, to send and receive digital data configured under the second header format having a plurality of headers to and from the computer server respectively, to receive and convert data transmitted under the first header format to the second header format and transmit the reformatted data to the computer server and to receive and convert data transmitted under the second header format to the first header format and transmit the reformatted data to the PDA.

19. (Previously Presented) A system according to Claim 18 wherein the first header format is configured under an object exchange (OBEX) protocol, and wherein the second

format is configured under a TCP/IP protocol, wherein the second header format includes a plurality of headers for identifying the data including the source and destination of the data packet, and wherein the first header format is configured with a single header having packet identification information and related data.

20. (Original) A system according to Claim 18, wherein the PDA is configured to transmit data configured under the first header format from the PDA to the communication interface, wherein the communication interface is configured to reformat the received header with the second header format and to transmit the data packet with the new header to the computer server, wherein the communication interface is further configured to receive a second data packet sent by the computer server and reformat the header associated with the second data packet under the first protocol and to transmit the configured processed data to the PDA, and wherein the PDA is configured to receive and to process the configured processed data.

21. (Original) A system according to Claim 18, wherein the PDA is configured to transmit data configured under the first header format from the PDA to the communication interface, wherein the communication interface is configured to configure the received header with the second header format and to transmit the data packet with the new header to the computer server, wherein the computer server is configured to process the received data and to transmit the processed data, which is configured under the second header format, to the communication interface, wherein the communication interface is configured to configure the header of the processed data under the first protocol and to transmit the configured processed data to the PDA, and wherein the PDA is configured to receive and to process the configured processed data.

22. (Previously Presented) A method of communicating between a personal data assistant (PDA) and a computer server via a communication interface, comprising:

transmitting a data packet having a single identification header and configured under a first format from the PDA to the communication interface;

configuring the header associated with the received data with a second format to produce a data packet having a plurality of headers for use by a computer server with the communication interface and transmitting the reconfigured data packet to the computer server;

processing the received data with the computer server;

transmitting the processed data to the communication interface in a data packet configured under the second format;

configuring the headers transmitted from the computer server to the communication interface that contains the processed data having the headers configured under the second format into a data packed configured under the first format by generating a reconfigured data packet derived from the data packet transmitted from the computer server to the communication interface and having a single identification header and associated data with the communication interface;

transmitting the reconfigured data packet to the PDA; and

receiving and processing the processed data sent via the reconfigured data packet that has the reconfigured header by and with the PDA.

23. (Previously Presented) A method of facilitating communication between a personal data assistant (PDA) and a computer server via a communication interface, comprising:

receiving a data packet having a header configured under a first protocol, including a single identification header and related data, from a PDA to the communication interface;

configuring the header of the received data packet configured under the first protocol with the communication interface to produce a data packet configured under a second protocol having a plurality of headers by generating a plurality of identification headers that conforms with the second protocol and transmitting the data packet configured under the second protocol to the computer server;

receiving processed data from the computer server in a data packet configured under the second protocol and having a plurality of headers ;

configuring the processed data by reconfiguring the data packet received from the computer server to another data packet configured under the first protocol using the communication interface; and

transmitting the reconfigured data packet having the processed data to the PDA.

24. (Previously Presented) A method of facilitating communication between a personal data assistant (PDA) and a computer server via a communication interface, comprising:

receiving a data packet having a header configured under the OBEX protocol and having a single identification header and related data from a PDA to the communication interface;

configuring the header of the received data packet to a plurality of headers configured under the TCP/IP protocol with the communication interface and transmitting the reconfigured data packet having multiple headers to the computer server;

receiving a second data packet from the computer server, wherein the second data packet includes a plurality of headers configured under the TCP/IP protocol;

creating a third data packet by reconfiguring the header of the received packet under the OBEX protocol with the communication interface by generating a plurality of data packets that each have a single identification header and associating the single header with related data; and

transmitting the third data packet to the PDA.

25. (Previously Presented) A method of facilitating communication between a personal data assistant (PDA) and a computer server via a communication interface, comprising:

receiving a data packet by a communication interface from a PDA, wherein the data packet is configured under a first format having a single identification header and includes a request to perform a process on the data packet;

reformatting the data packet with the communication interface to a universal format having a plurality of headers indicating information including the identification of the data packet and destination of the data packet for transmission to other devices; and

transmitting the reformatted data packet to a device.

26. (Original) A method according to Claim 25 further comprising:

receiving a data packet from the device;

reformatting the data packet to a second data packet according to the first format; and

transmitting the second data packet to the PDA.

27. (Original) A method according to Claim 25 further comprising:

performing a processing operation on the data packet with the device;

receiving a data packet from the device;

reformatting the data packet to a second data packet according to the first format; and

transmitting the second data packet to the PDA.

28. (Original) A method of facilitating communication between a personal data assistant (PDA) and a computer server via a communication interface, comprising:

receiving data packet by a communication interface from a PDA, wherein the data packet is configured under a first format having a single identification header, related data and a request to perform a process on the data packet;

reformatting the data packet to a single packet with the communication interface to a universal format having a plurality of headers including the identification of the data packet and destination of the data packet for transmission to other devices that are configured to receive the data packet ; and

transmitting the reformatted data packet to a device.

29. (Original) A method according to Claim 28 further comprising:

performing a processing operation on the data packet with a destination device;

receiving a data packet configured according to the second protocol and having multiple headers from the destination device;

reformatting the data packet to a second data packet according to the first format having a single identification header; and

transmitting the second data packet having a single header to the PDA.

30. (Original) A method according to Claim 28, further comprising receiving a plurality of separate data packets by a communication interface from a PDA, wherein each data packet is configured under a first format having a single identification header and related data and includes a request to perform a process on the data packet;

reformatting the data packets to a single packet with the communication interface to a universal format having a plurality of headers indicating information including the identification of the data packet and destination of the data packet for transmission to other devices; and